



Fig. 1 PRIOR ART

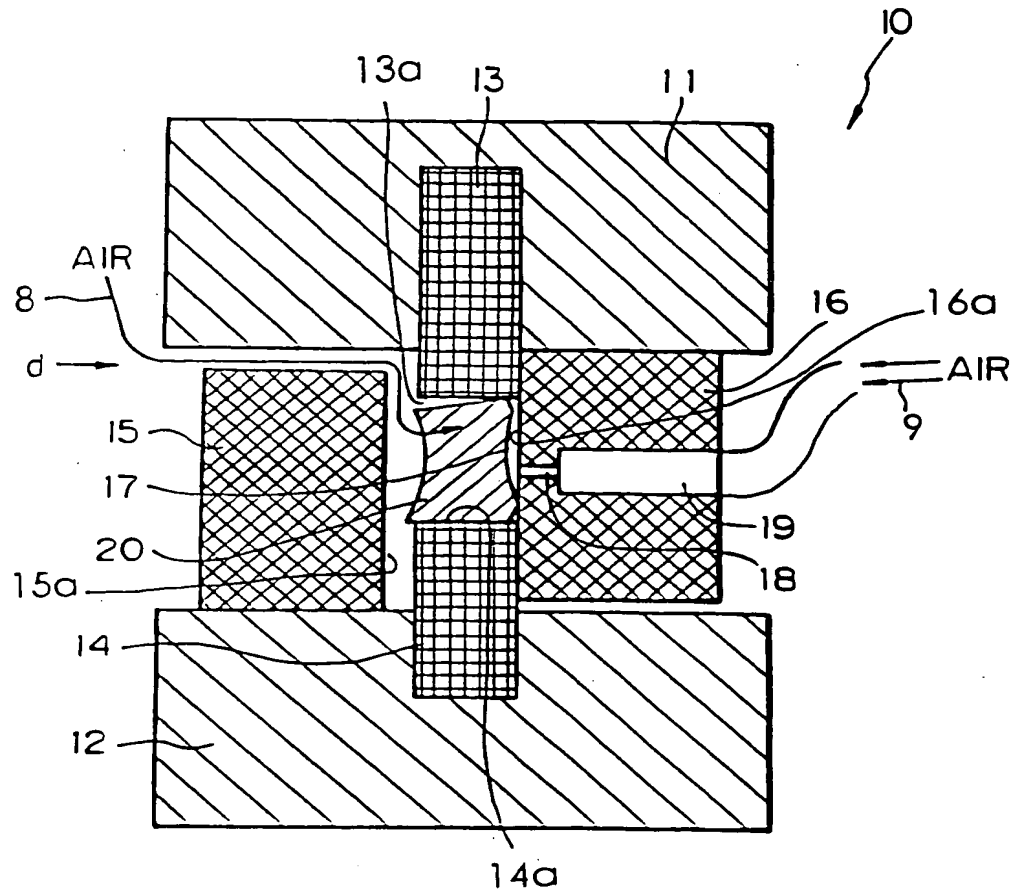


Fig. 2 PRIOR ART

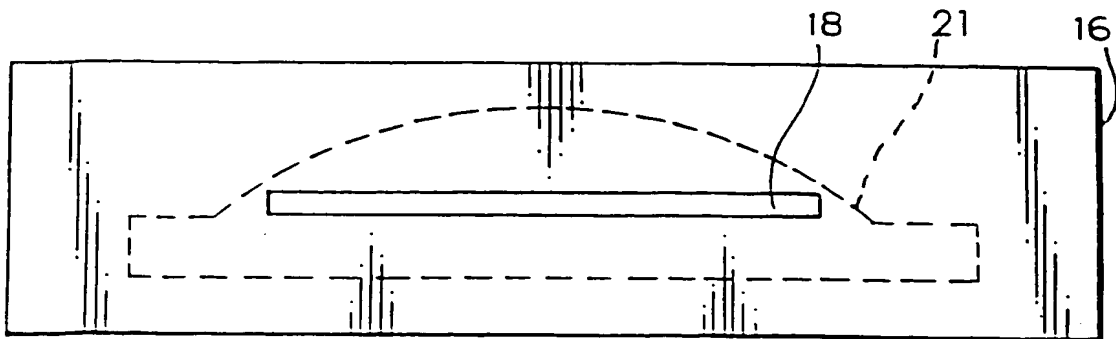




Fig. 3A PRIOR ART

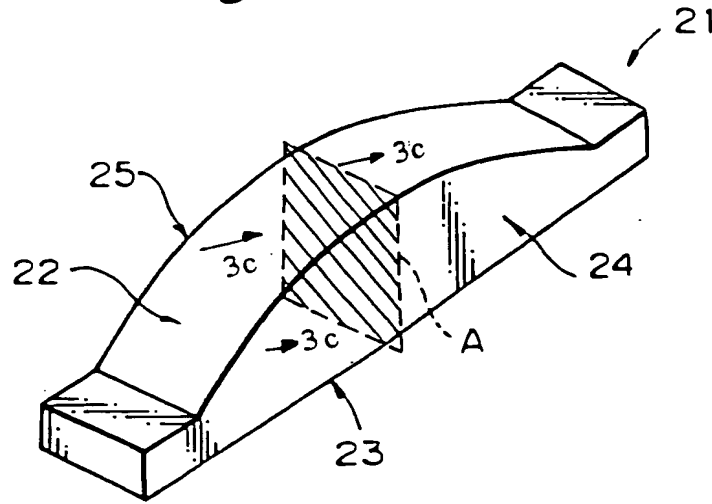


Fig. 3B PRIOR ART

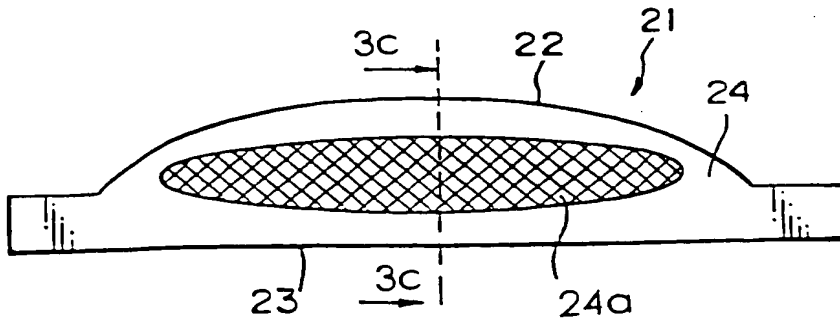


Fig. 3C

PRIOR ART

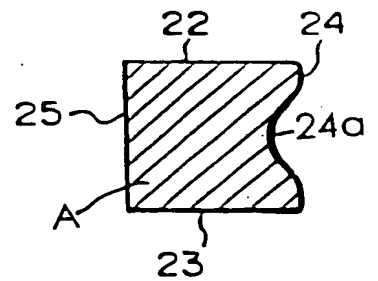


Fig. 4A PRIOR ART

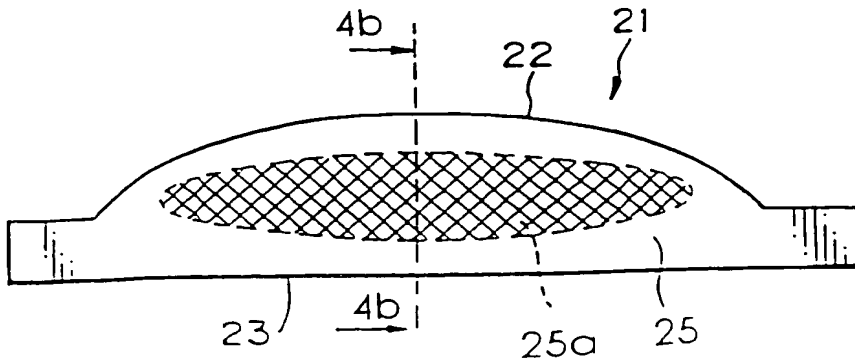
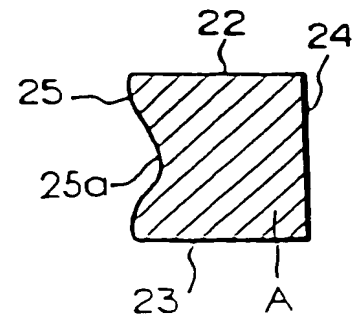


Fig. 4B

PRIOR ART



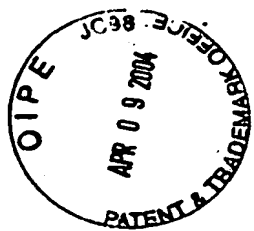


Fig. 5A PRIOR ART

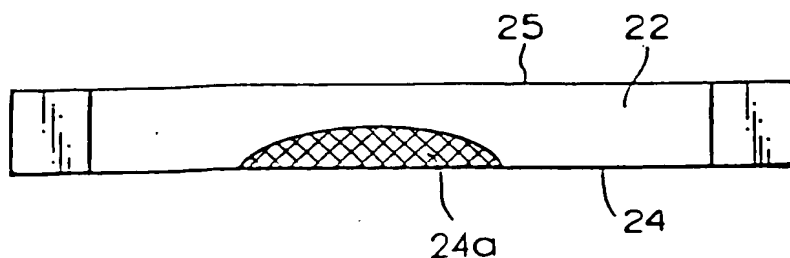


Fig. 5B PRIOR ART

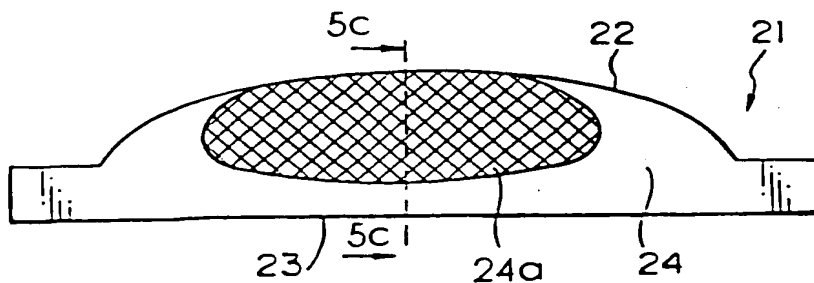


Fig. 5C

PRIOR ART

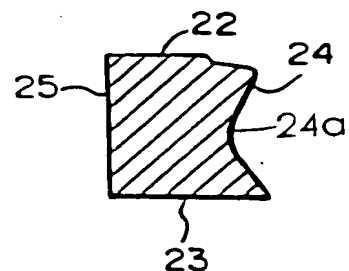
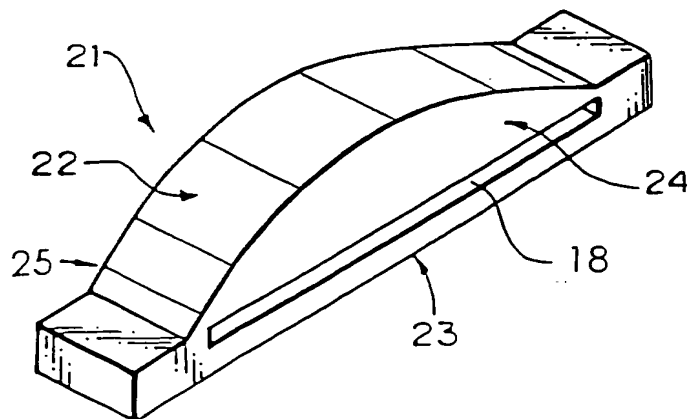


Fig. 6

PRIOR ART



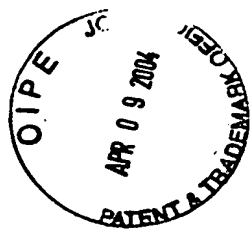


Fig. 7A

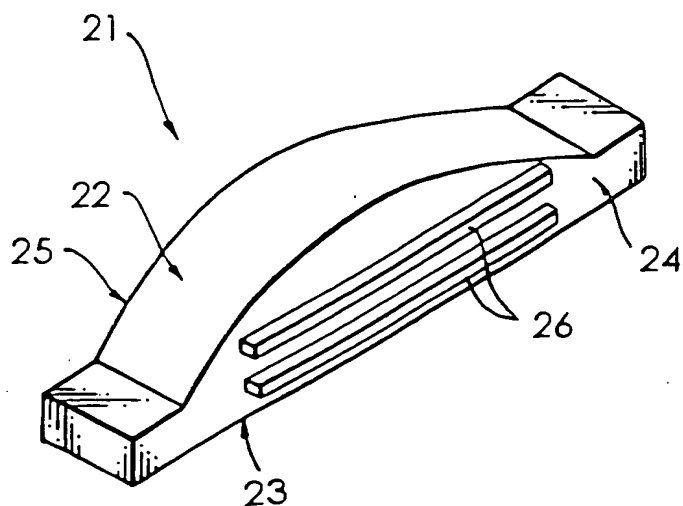
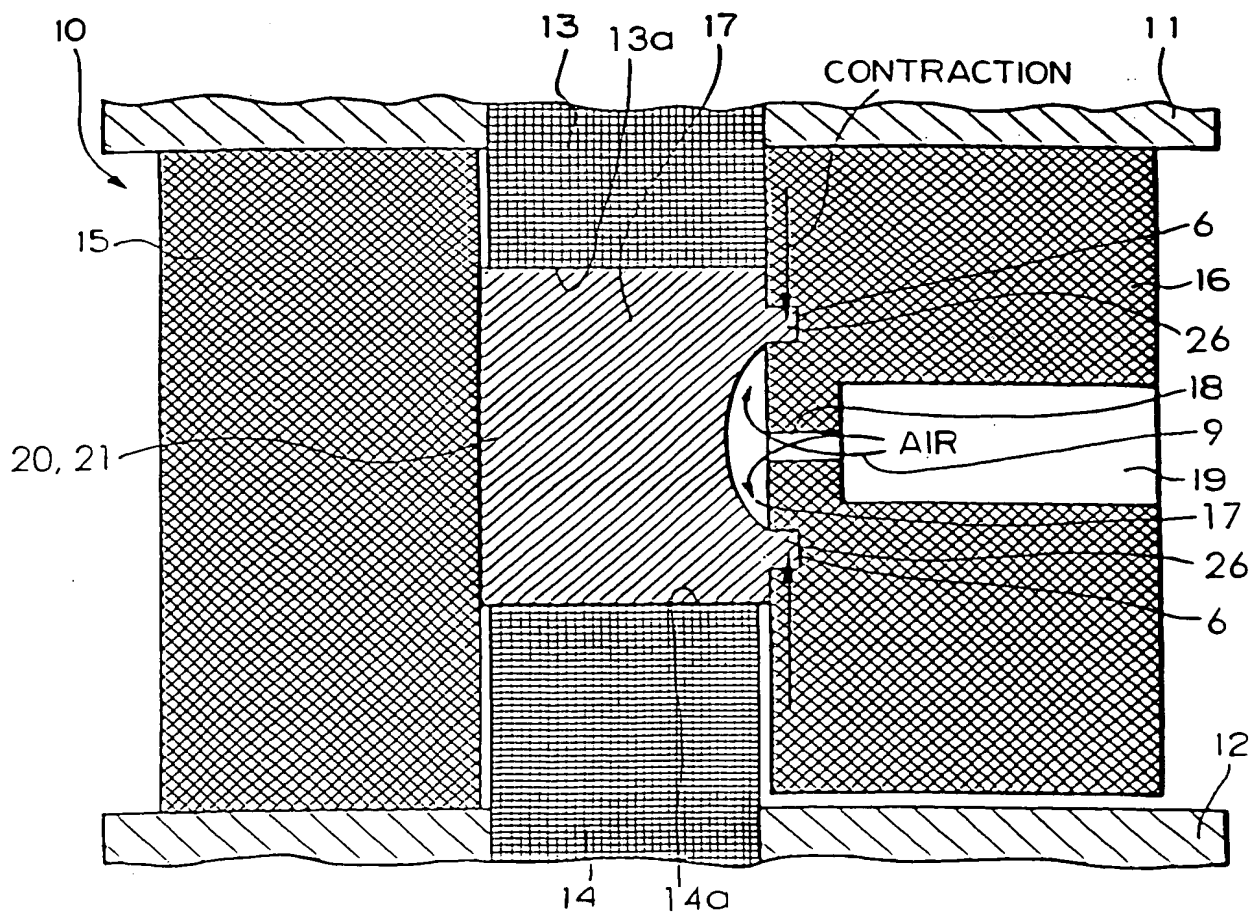


Fig. 7B



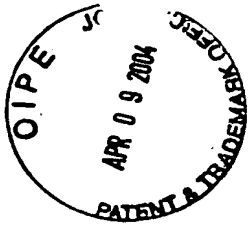


Fig. 8

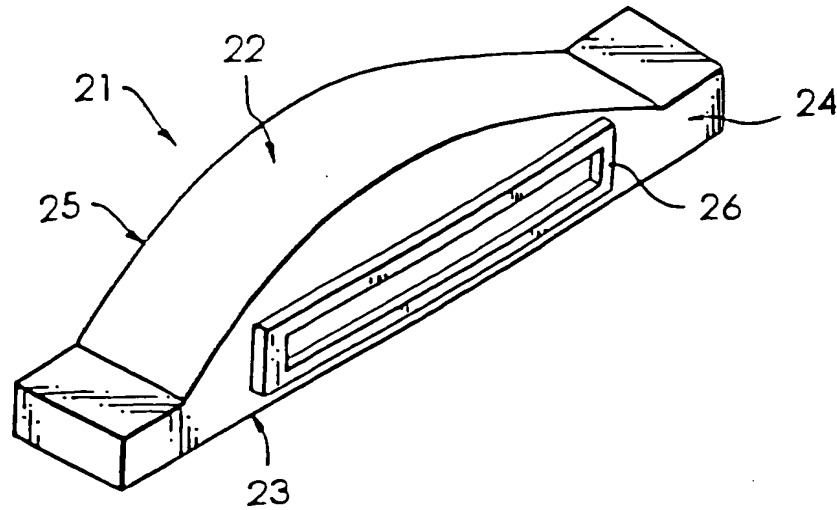


Fig. 9A

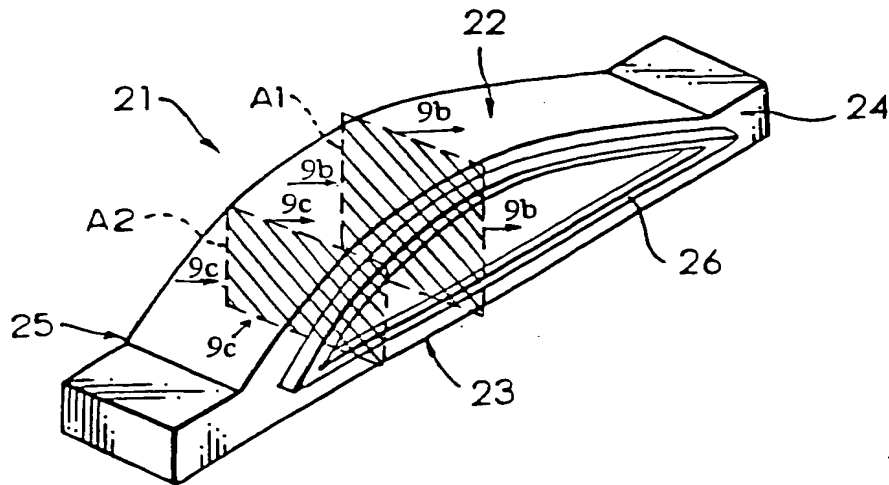


Fig. 9B

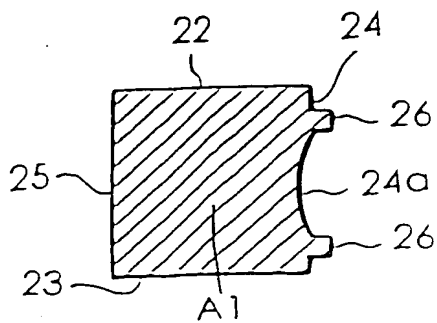
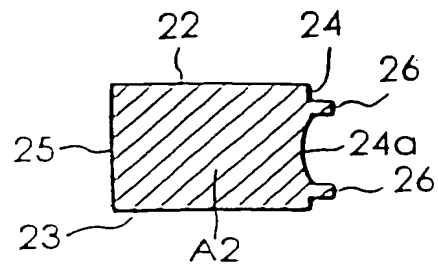


Fig. 9C



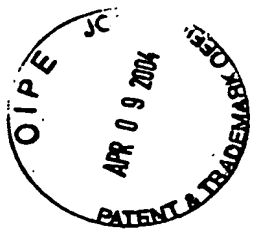


Fig. 10A

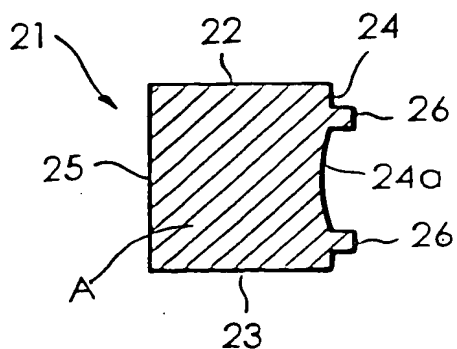


Fig. 10B

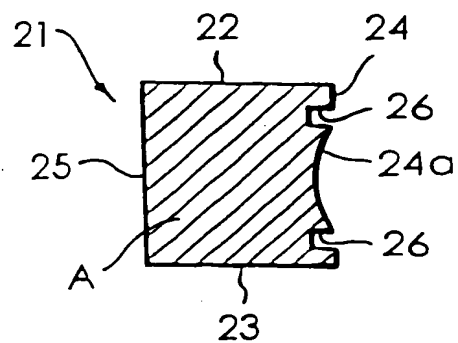


Fig. 11A

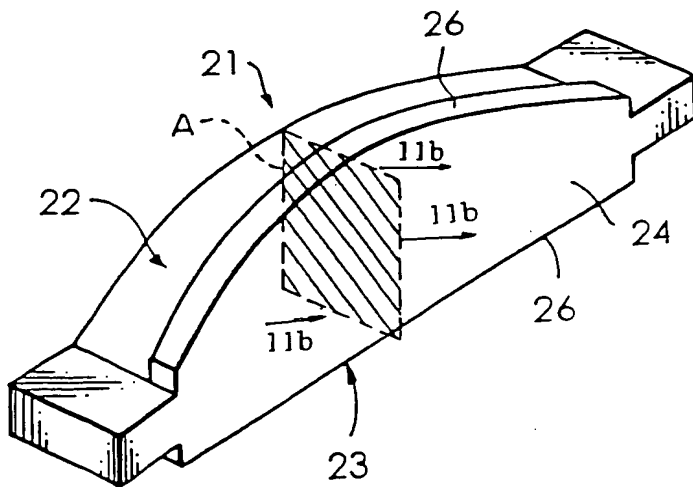
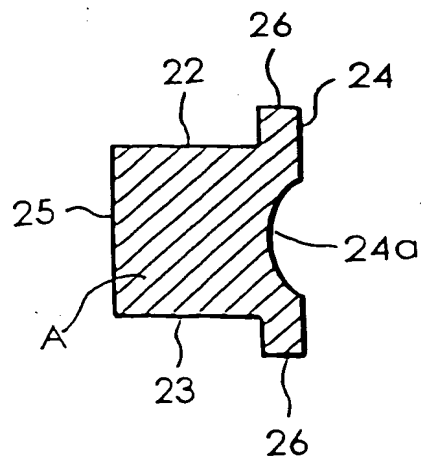


Fig. 11B



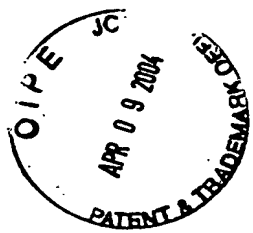


Fig. 12A

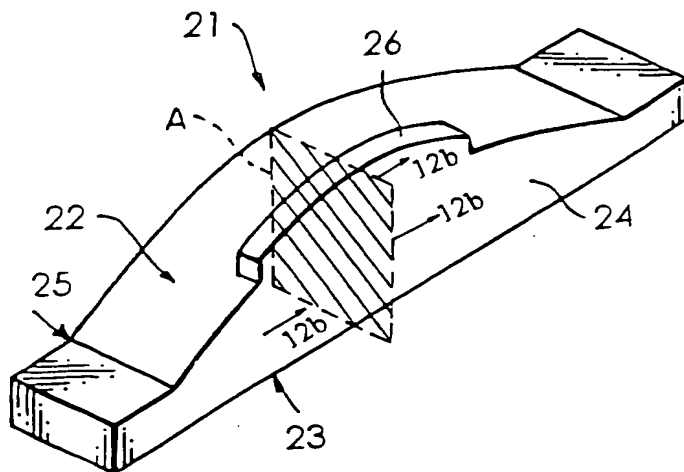


Fig. 12B

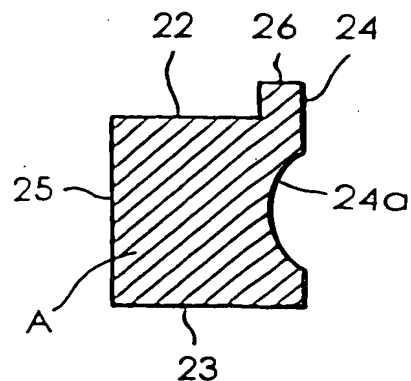


Fig. 13A

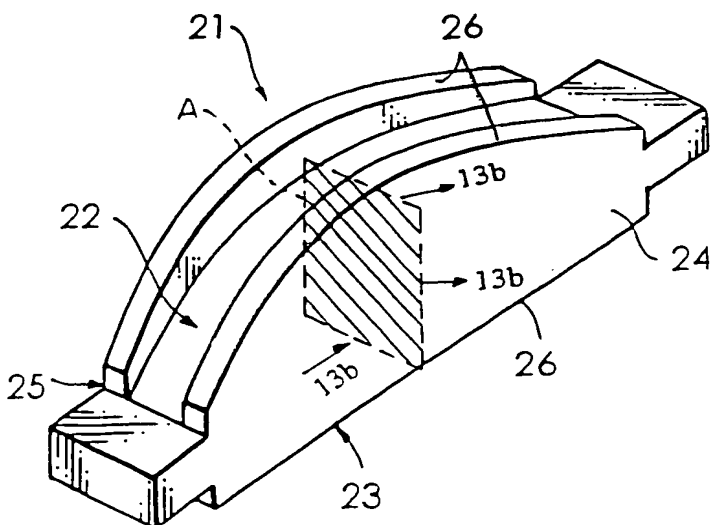
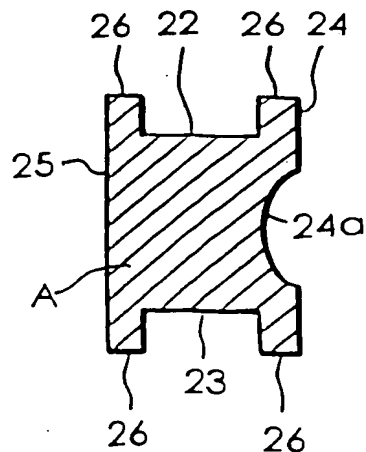


Fig. 13B



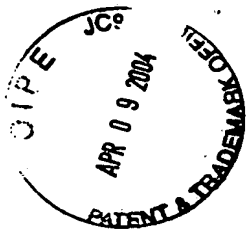


Fig. 14A

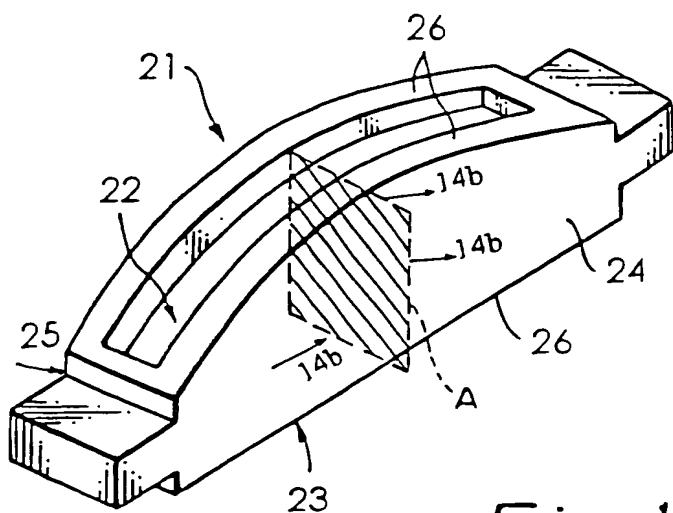


Fig. 14B

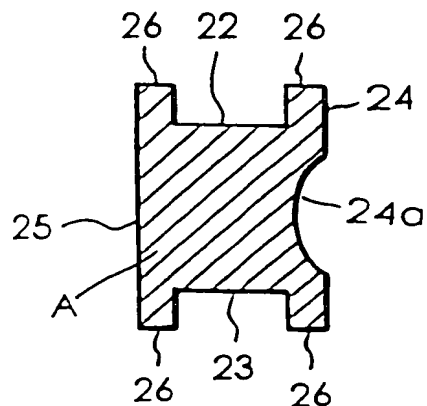


Fig. 15

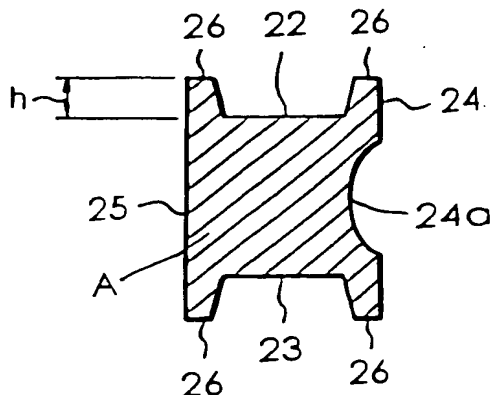


Fig. 16A

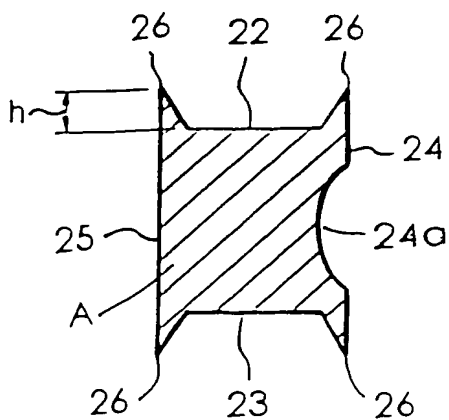
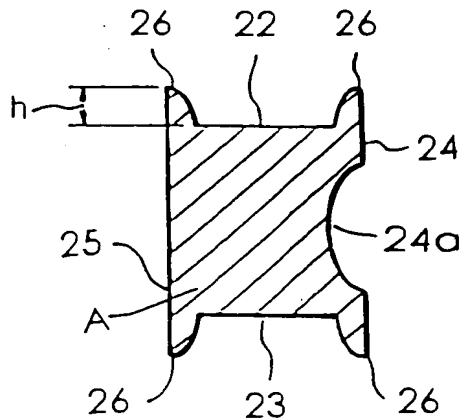


Fig. 16B



A graph showing Internal Pressure versus Time. The vertical axis is labeled 'INTERNAL PRESSURE' and the horizontal axis is labeled 'TIME'. The origin is marked 'O'. The curve starts at the origin, rises steeply to a peak labeled 'END OF INJECTION', and then gradually declines, labeled 'COOLING', until it returns to the time axis.

Fig. 17B

PRESSURE SWITCHING

ON

OFF

TIME

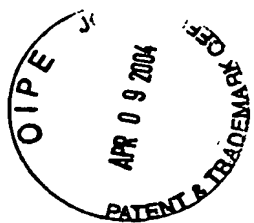


Fig. 23A

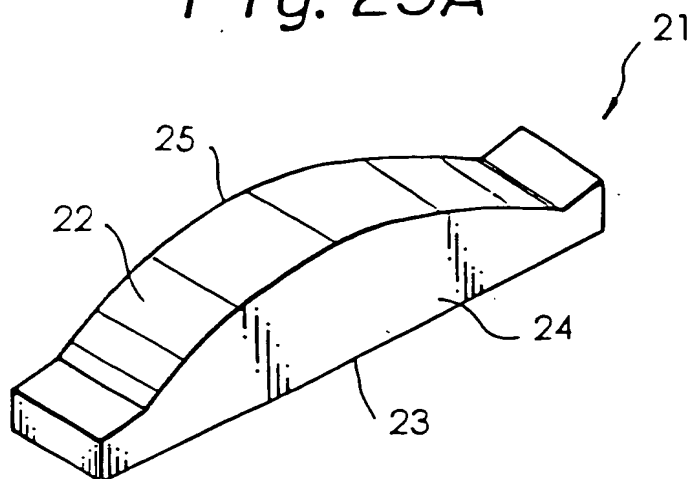


Fig. 23B

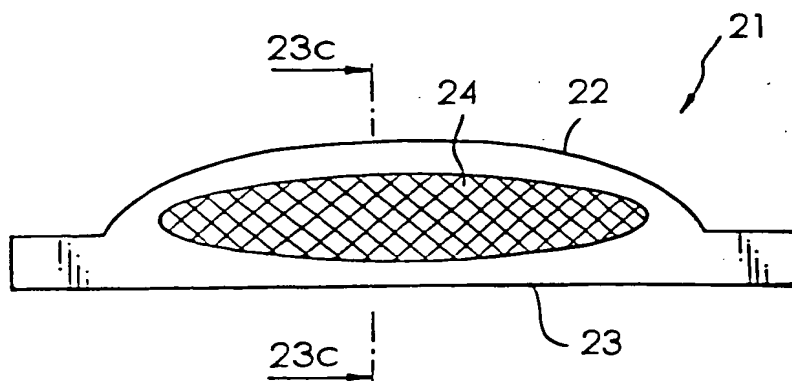
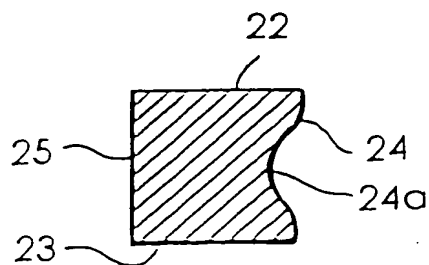


Fig. 23C



O I P E
APR 09 2004
PATENT & TRADEMARK OFFICE

OBLON, SPIVAK, et al.
Docket No: 208402US3DIV
Inventor: Toshihiro KANEMATSU, et al.
Serial No: 09/878,991
Reply to OA dated: December 9, 2003
Replacement Sheet

Fig. 24A

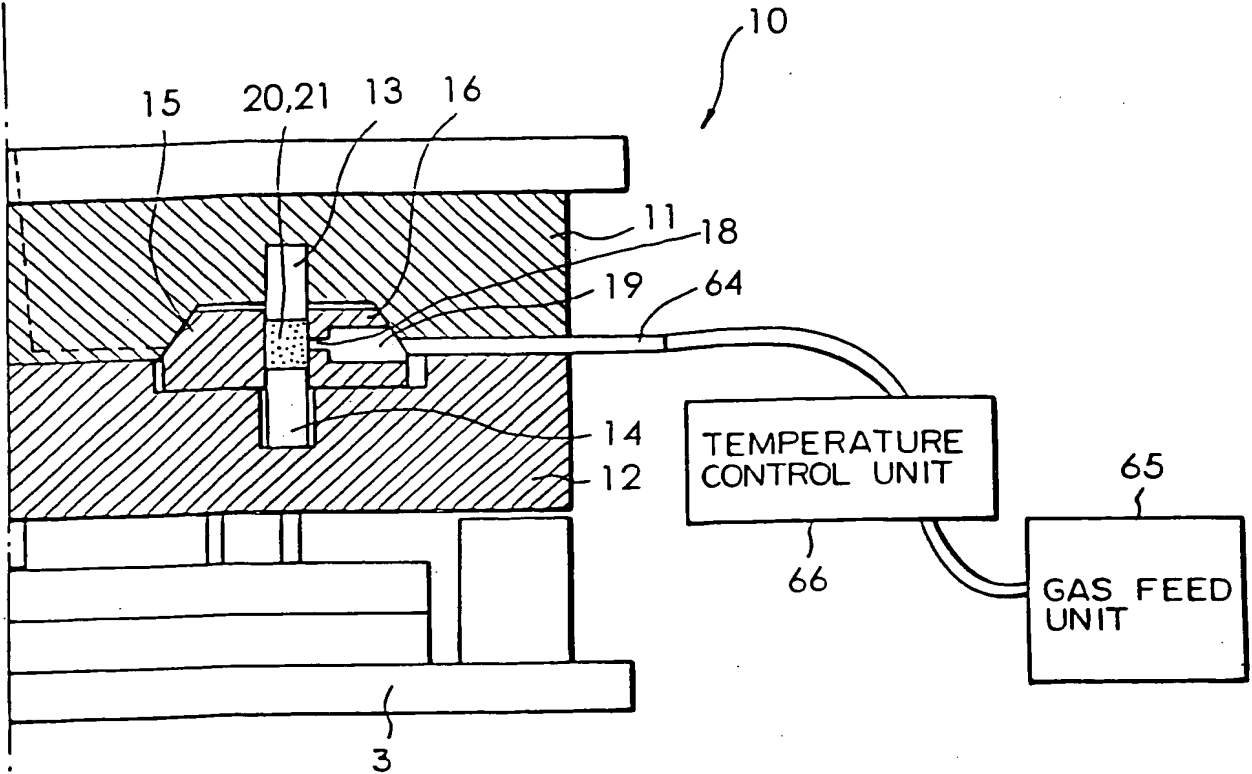
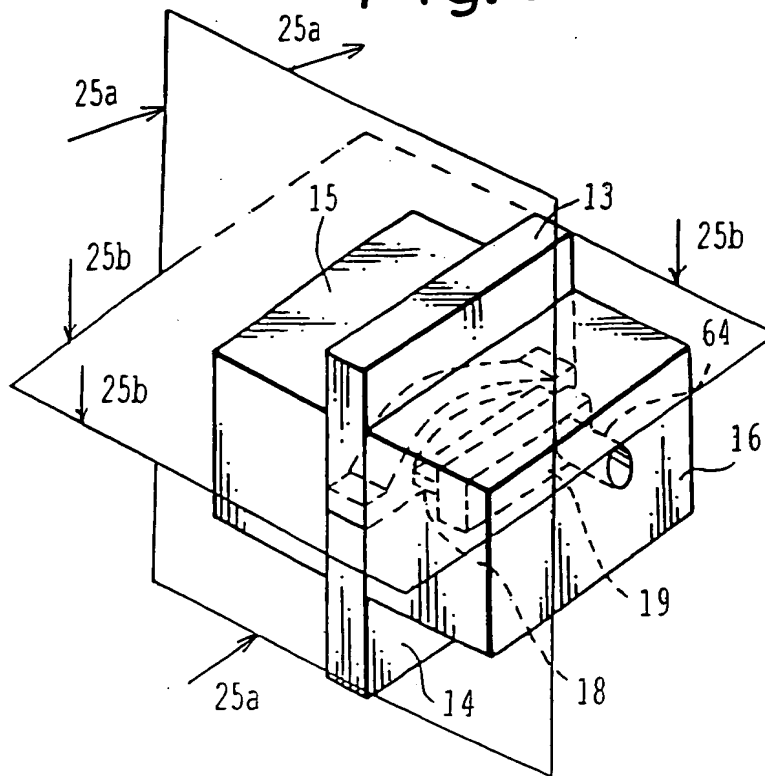


Fig. 24B



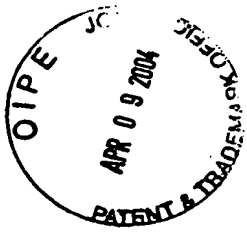


Fig. 25A

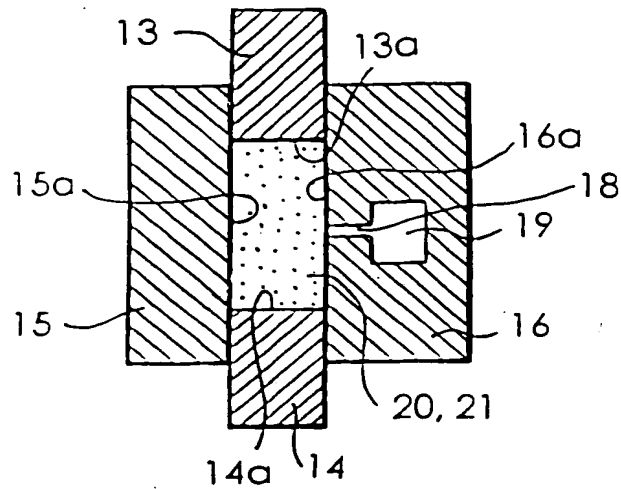
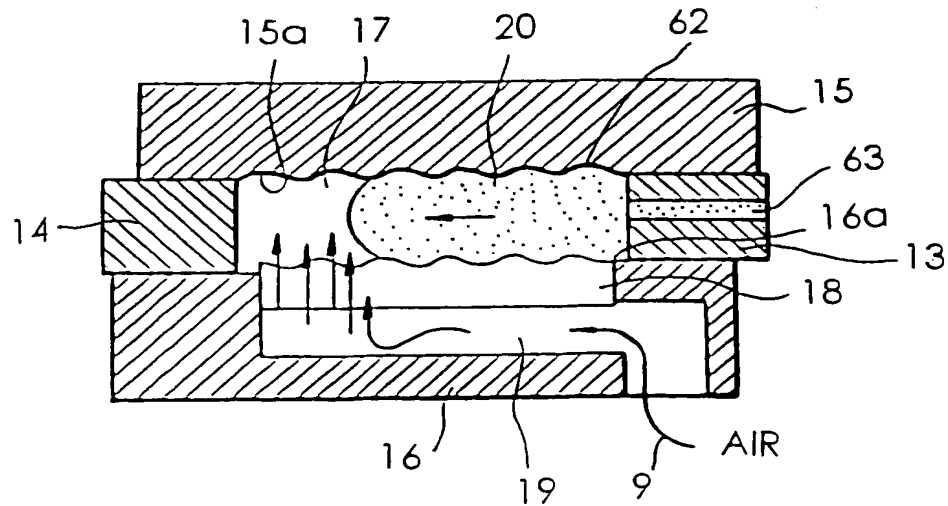


Fig. 25B



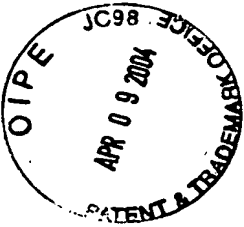
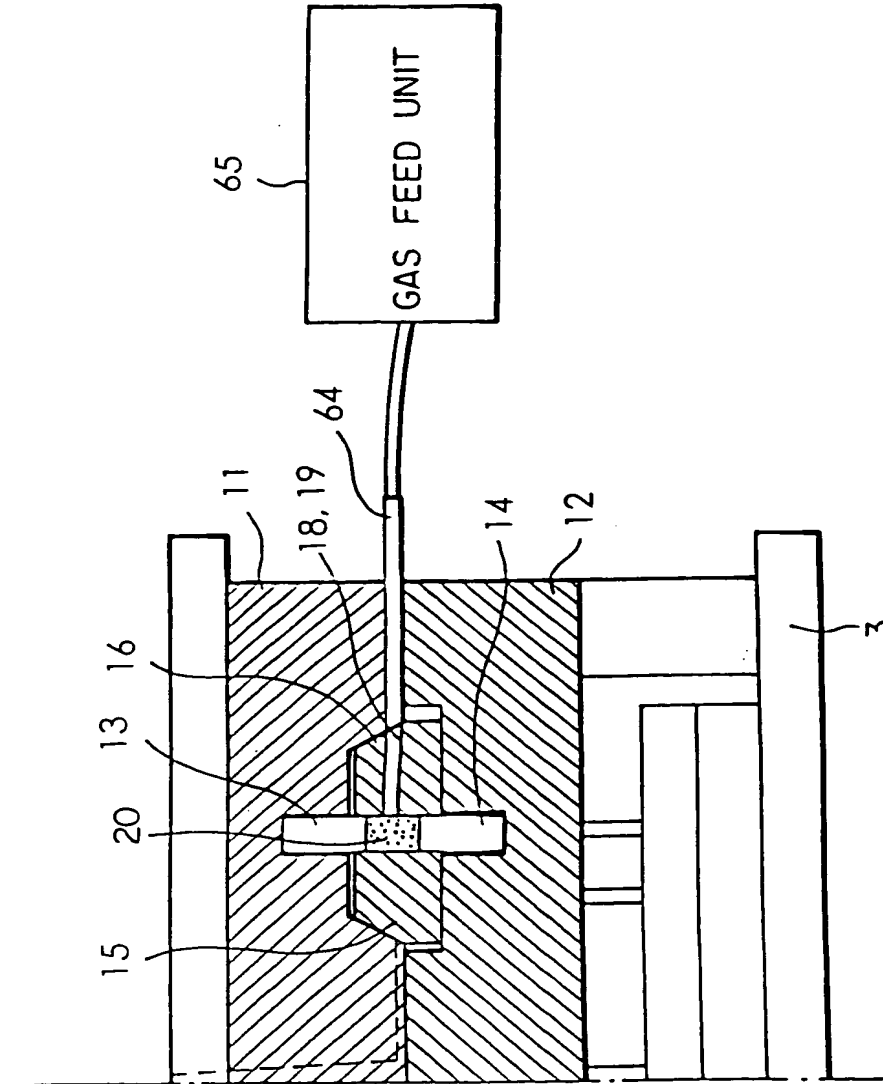


Fig. 26



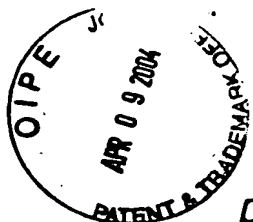


Fig. 27A

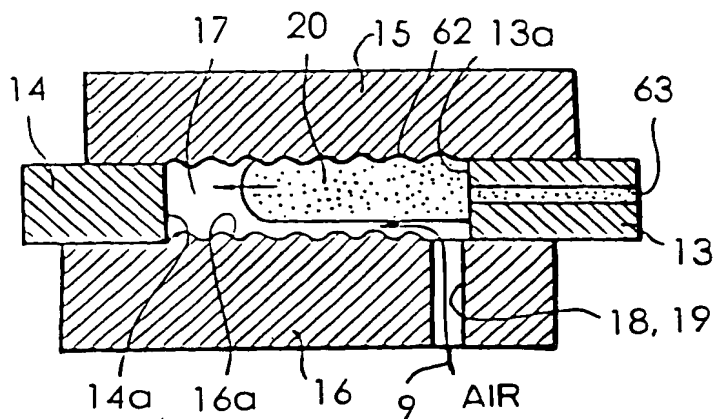


Fig. 27B

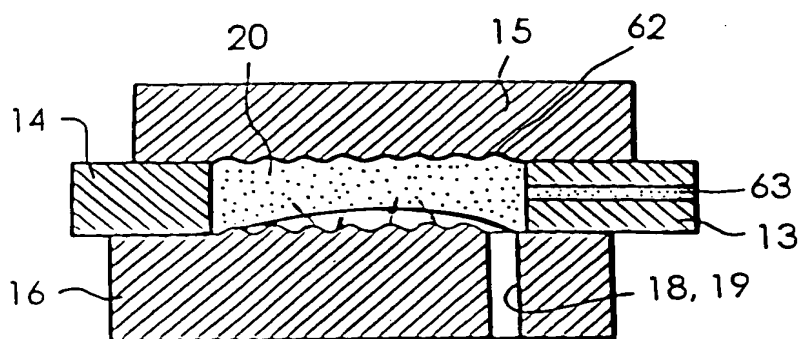


Fig. 27C

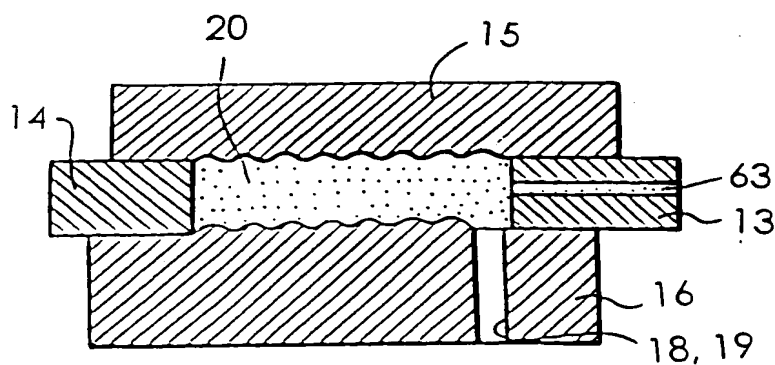
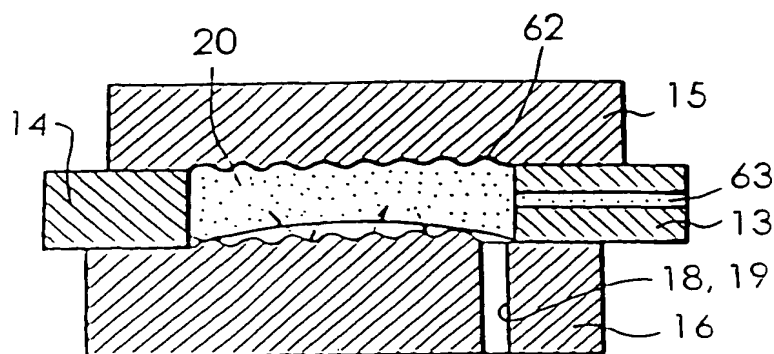


Fig. 27D



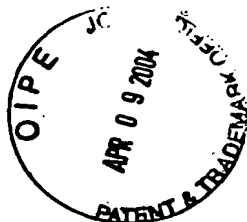


Fig. 28A

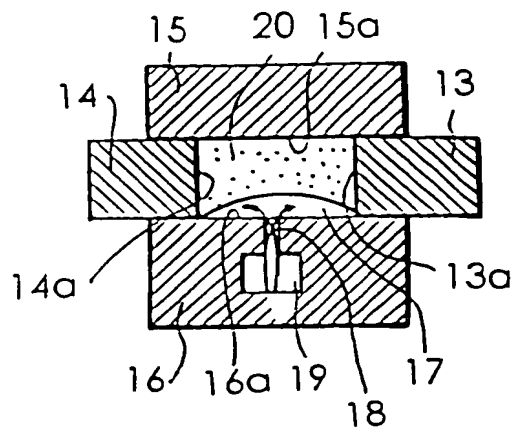


Fig. 28B

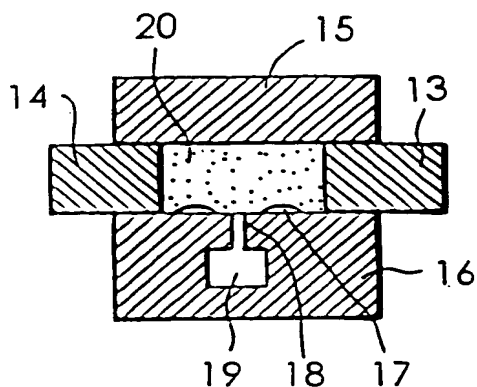


Fig. 28C

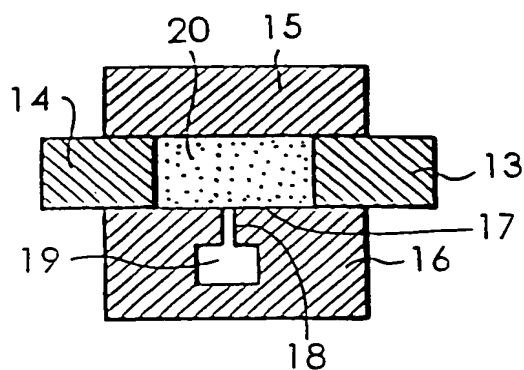
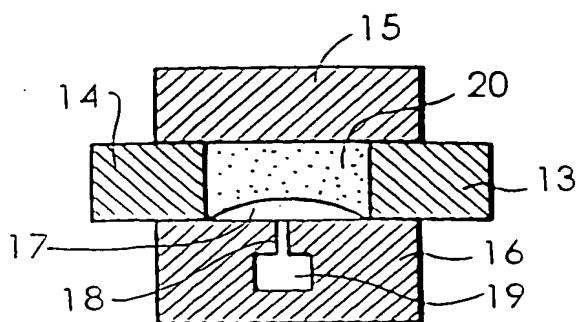


Fig. 28D



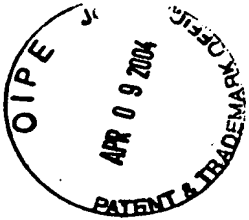


Fig. 29

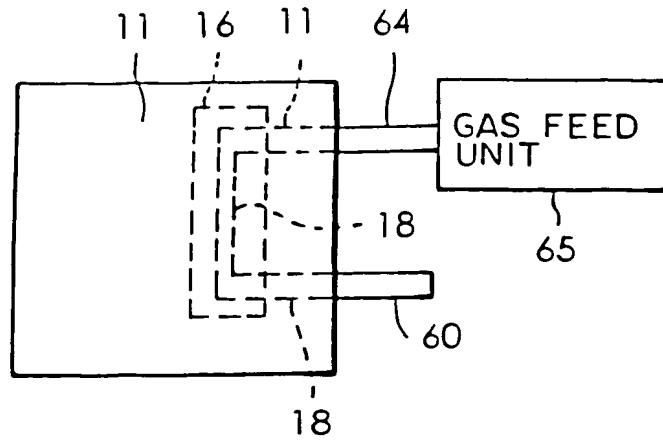


Fig. 30A

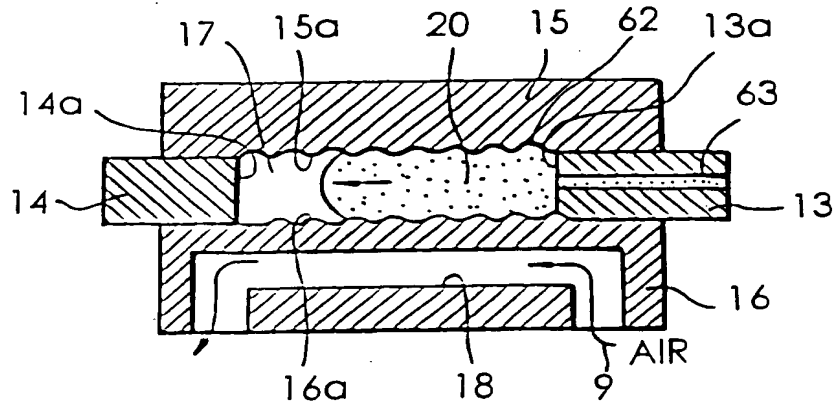
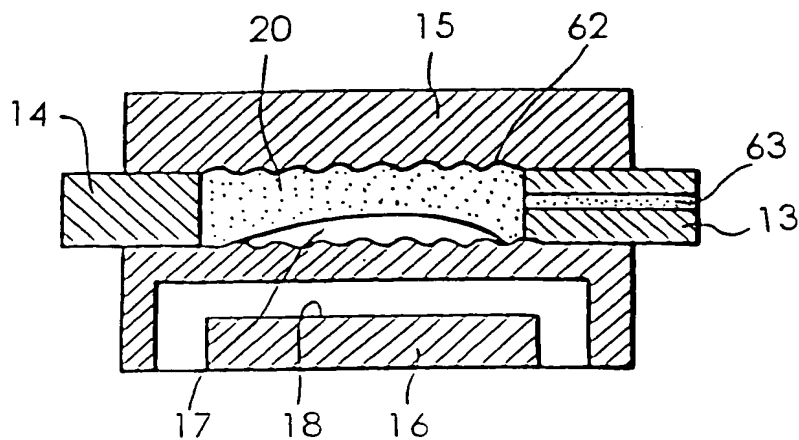


Fig. 30B



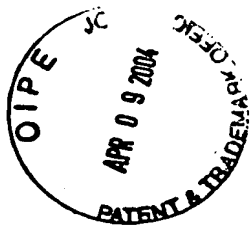
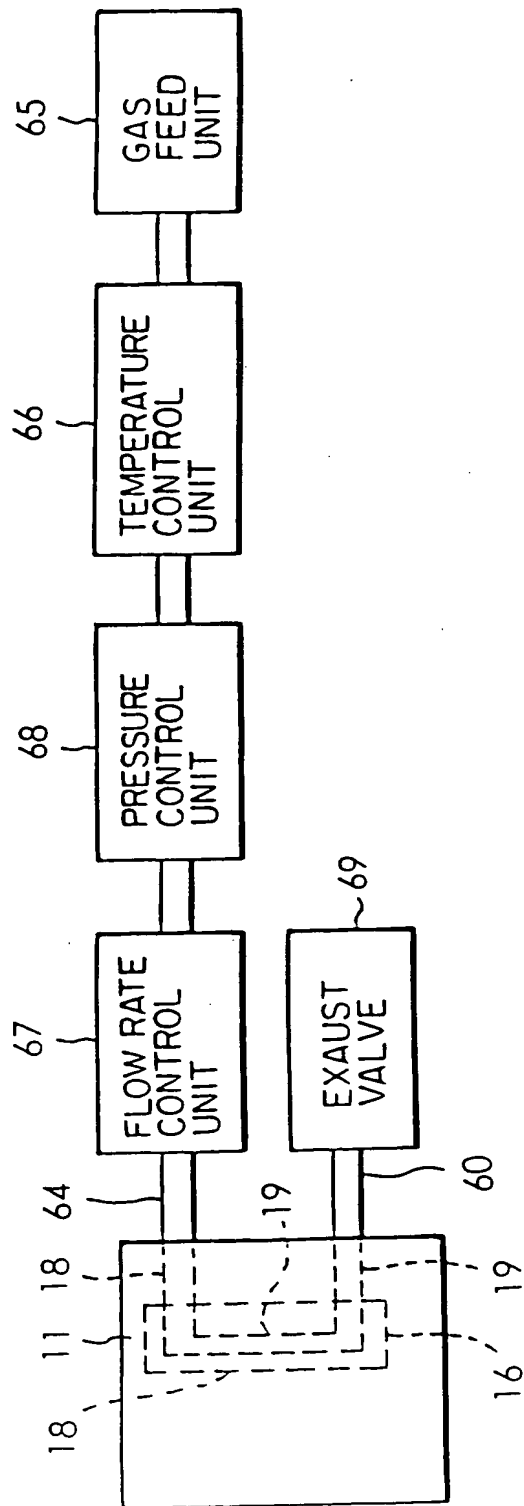


Fig. 31



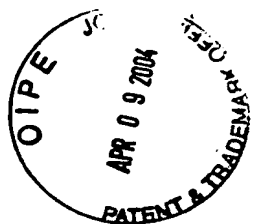


Fig. 32A

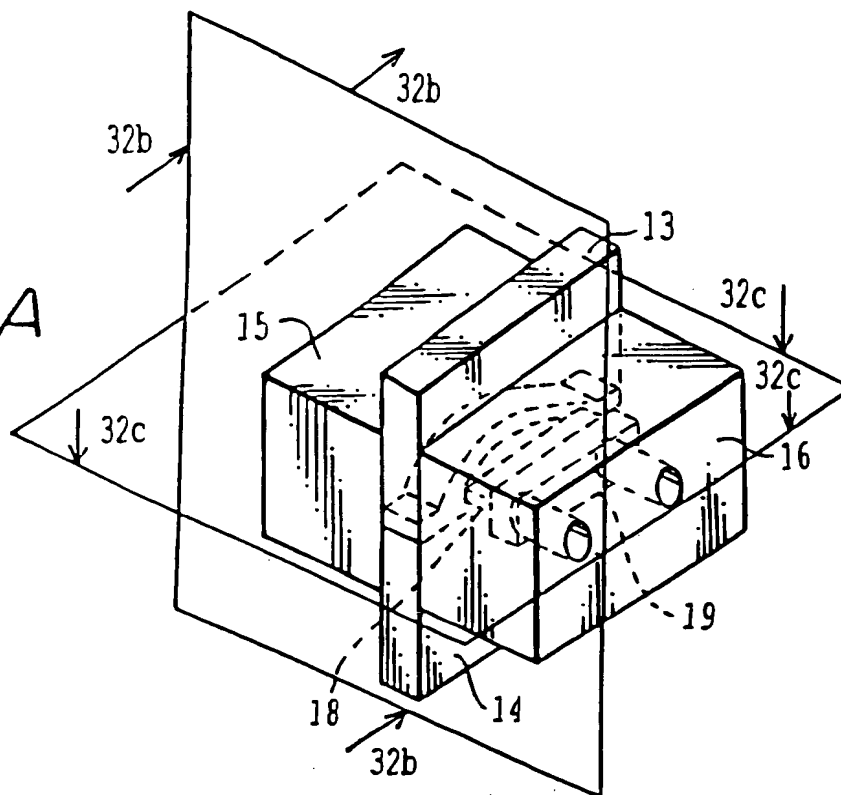


Fig. 32B

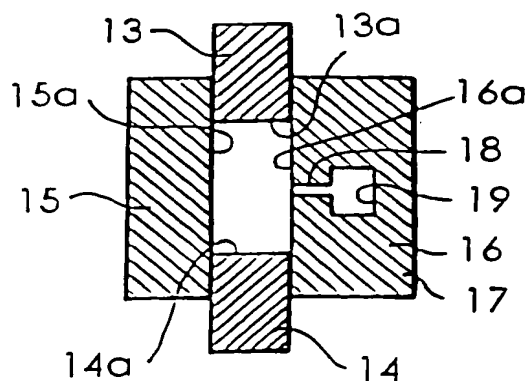
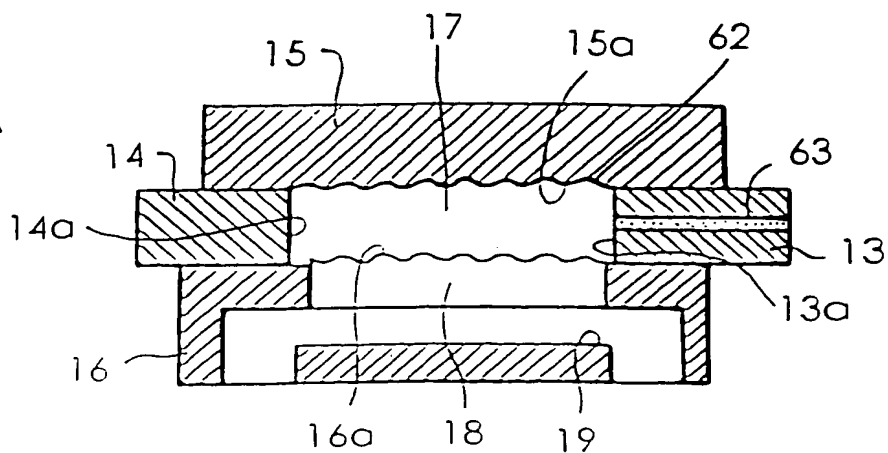


Fig. 32C



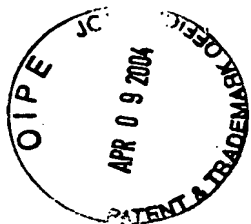


Fig. 33A

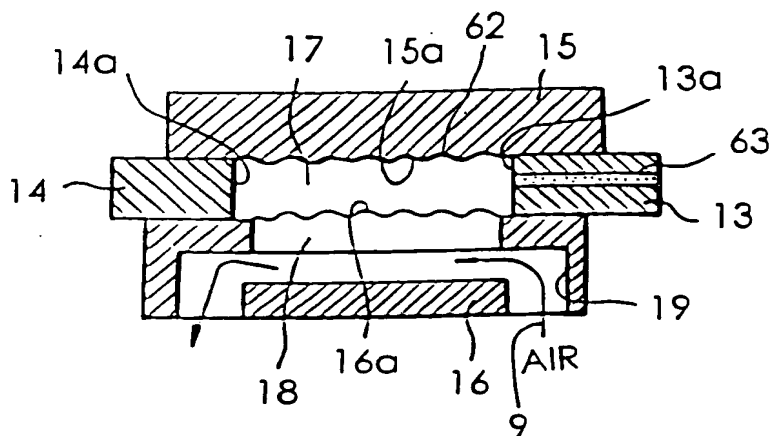
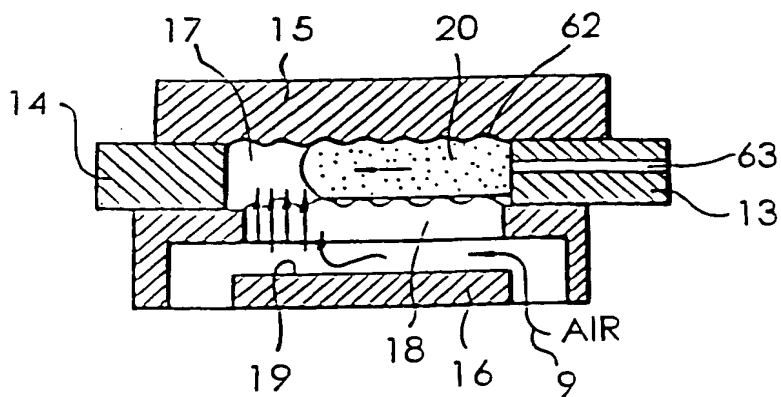


Fig. 33B



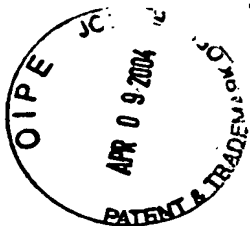


Fig. 34A

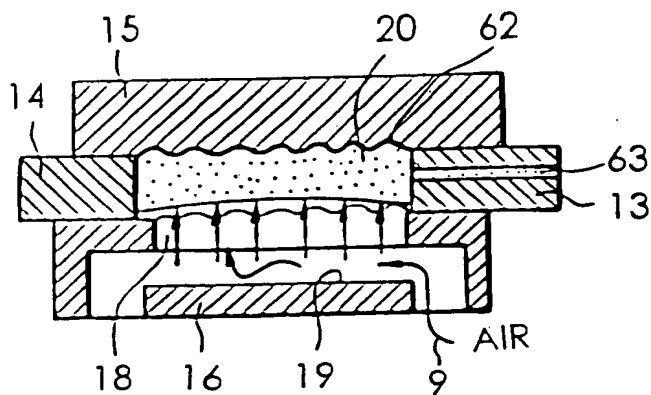


Fig. 34B

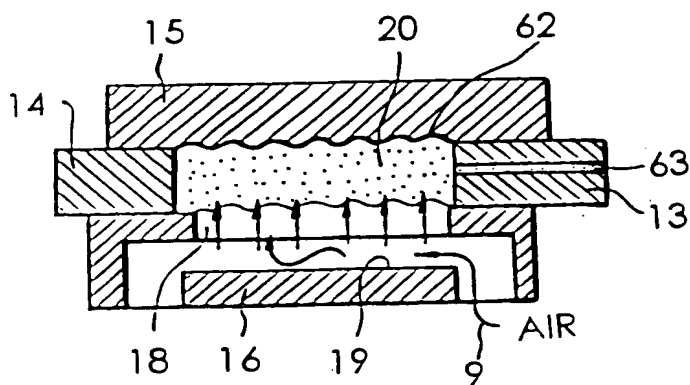
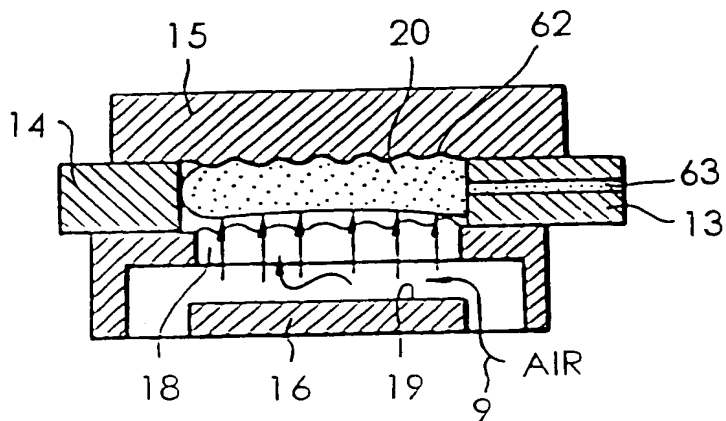


Fig. 34C



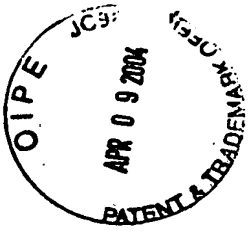


Fig. 35

